

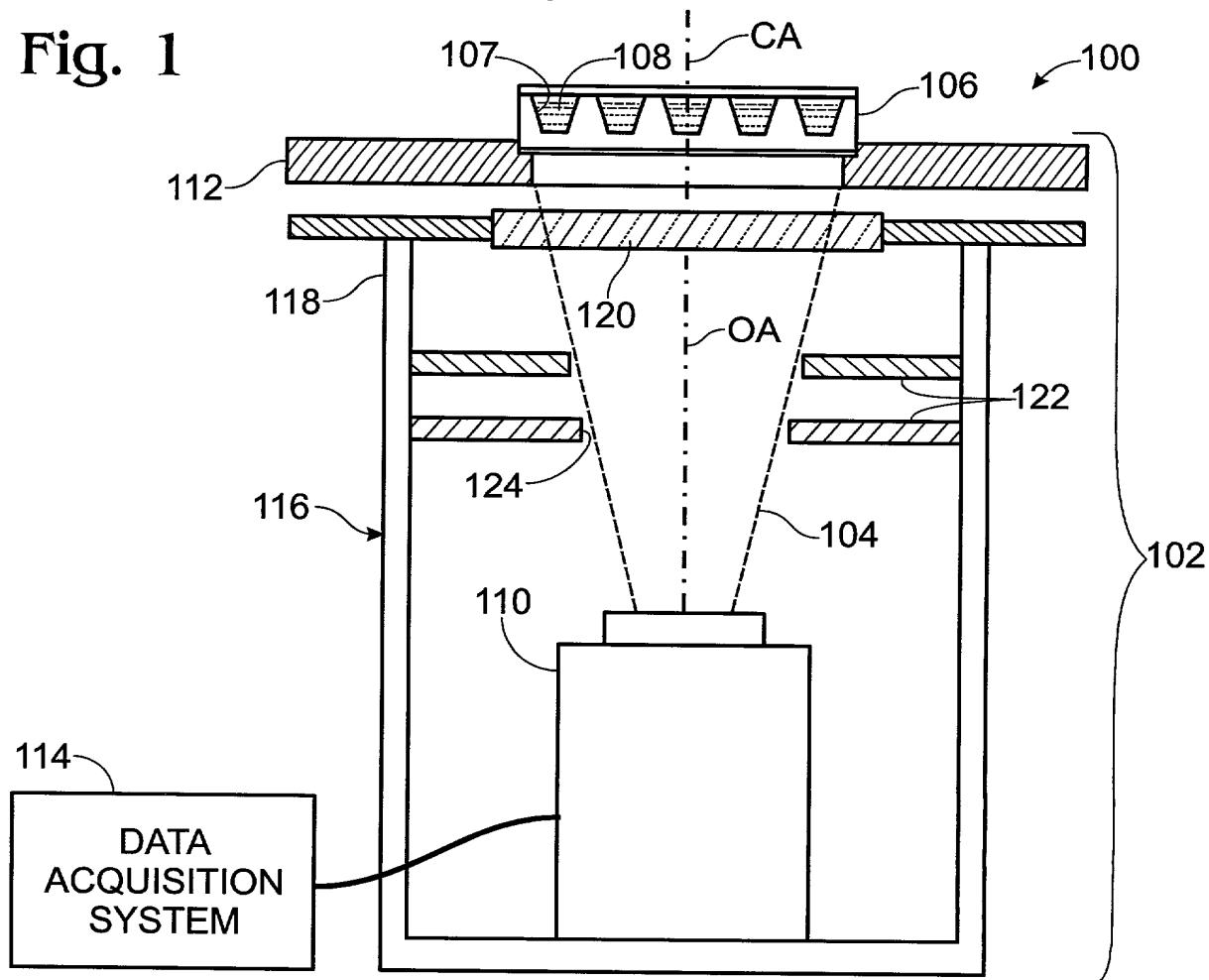
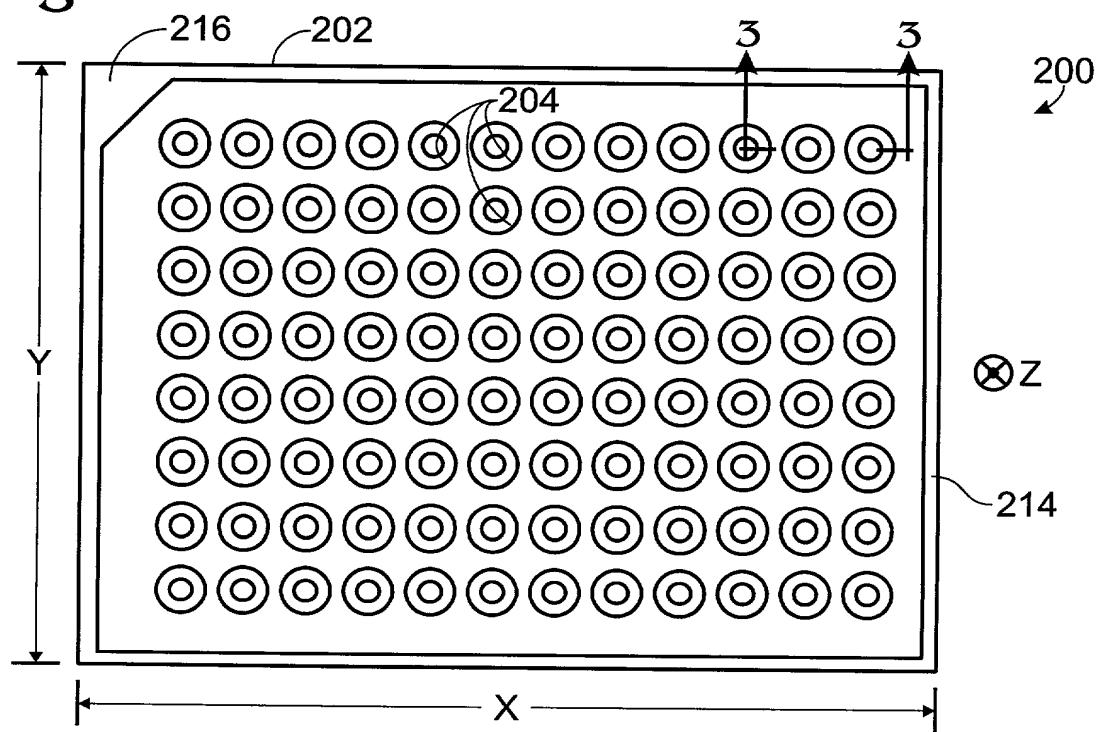
Fig. 1**Fig. 2**

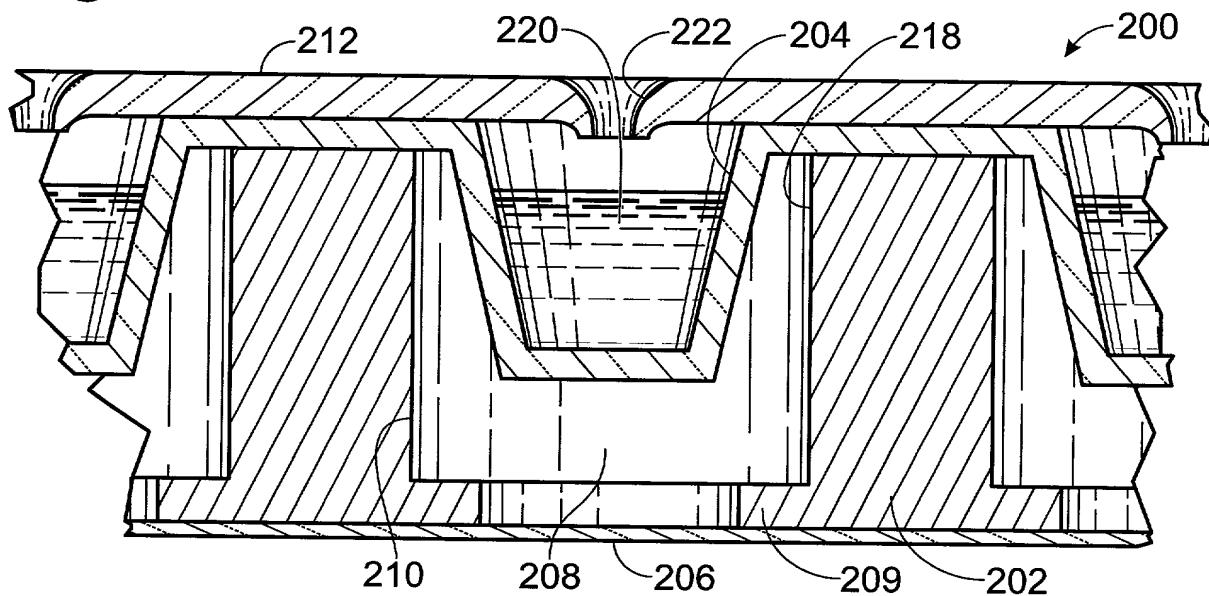
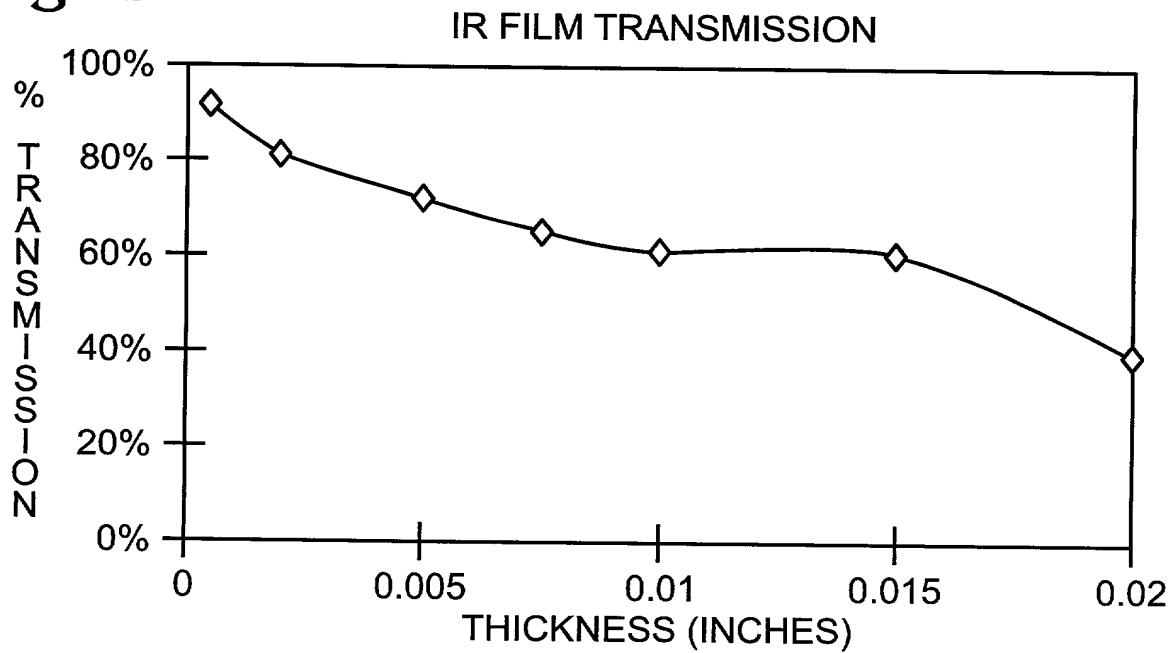
Fig. 3**Fig. 4**

Fig. 5

FABRICATED PER DESIGN CONSTRUCTION

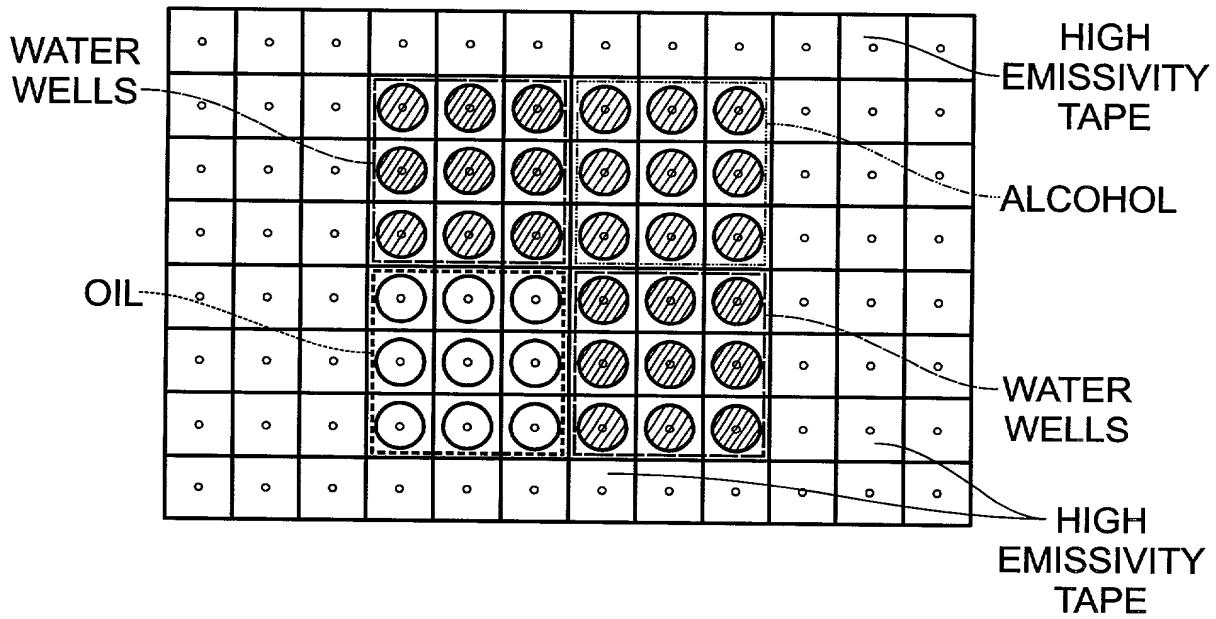
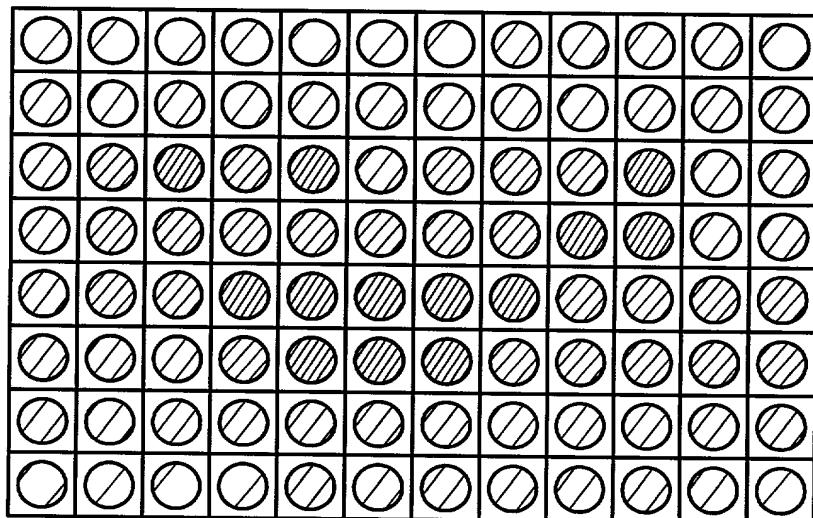
STANDARD 96 WELL MICROPLATE
(COSTAR 3628) "POLYSTYRENE"

Fig. 6

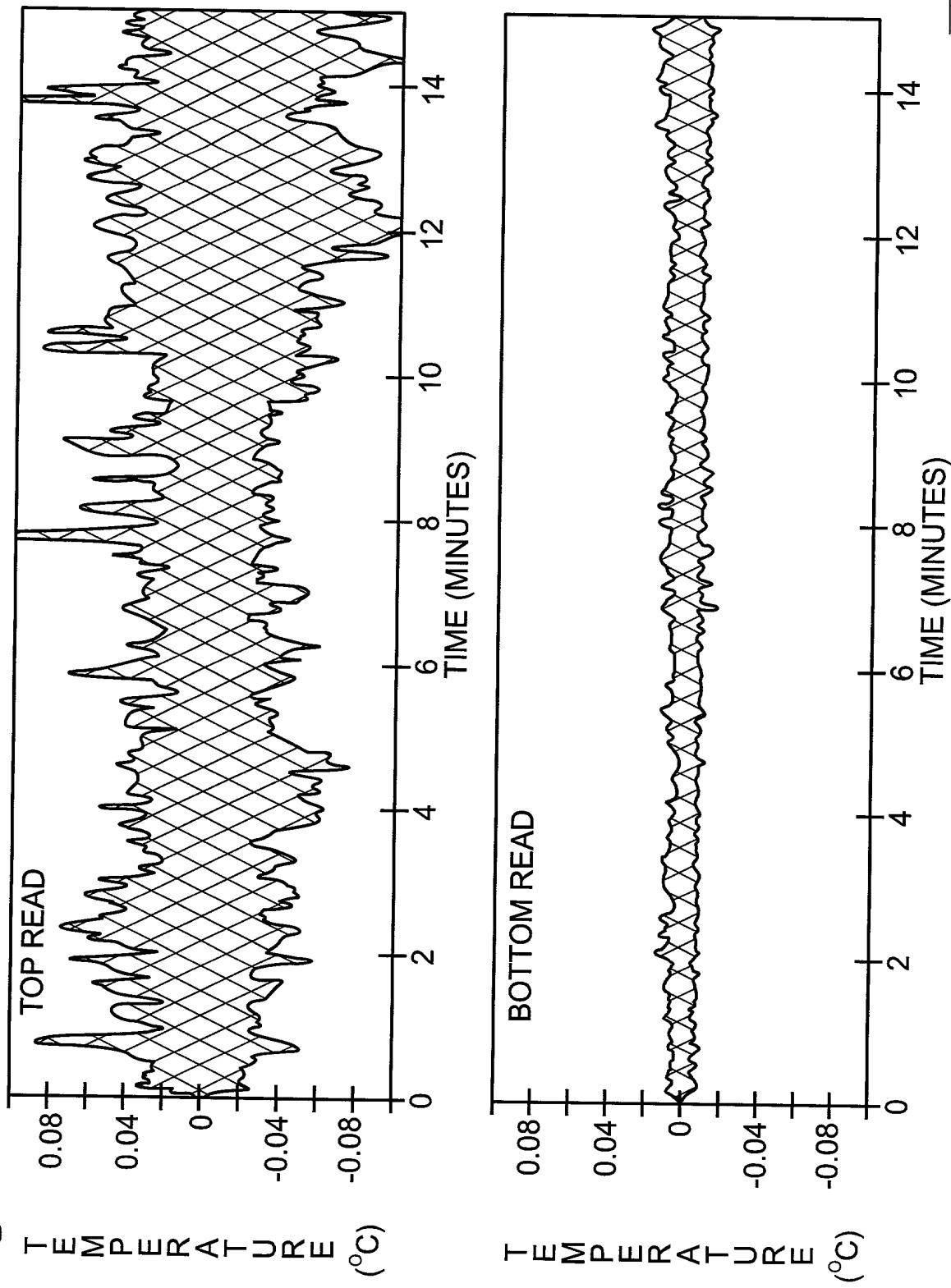


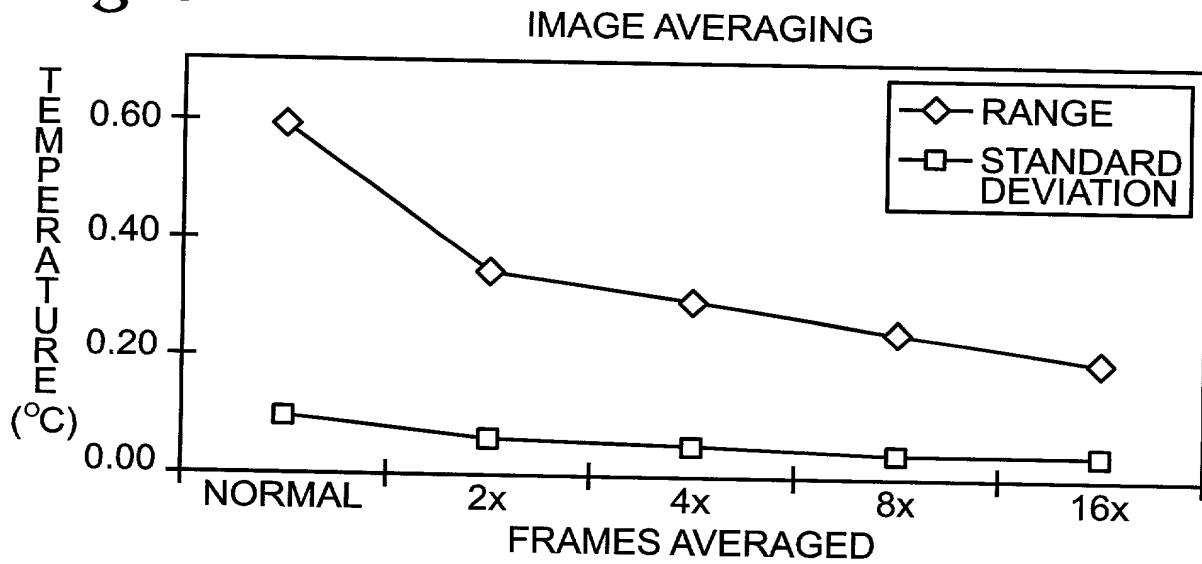
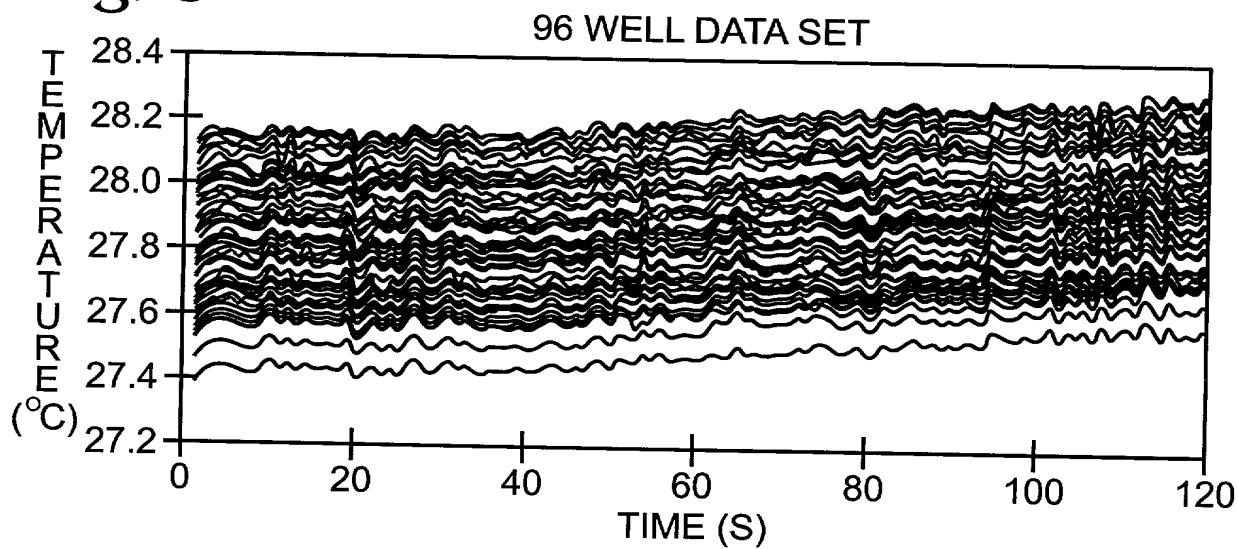
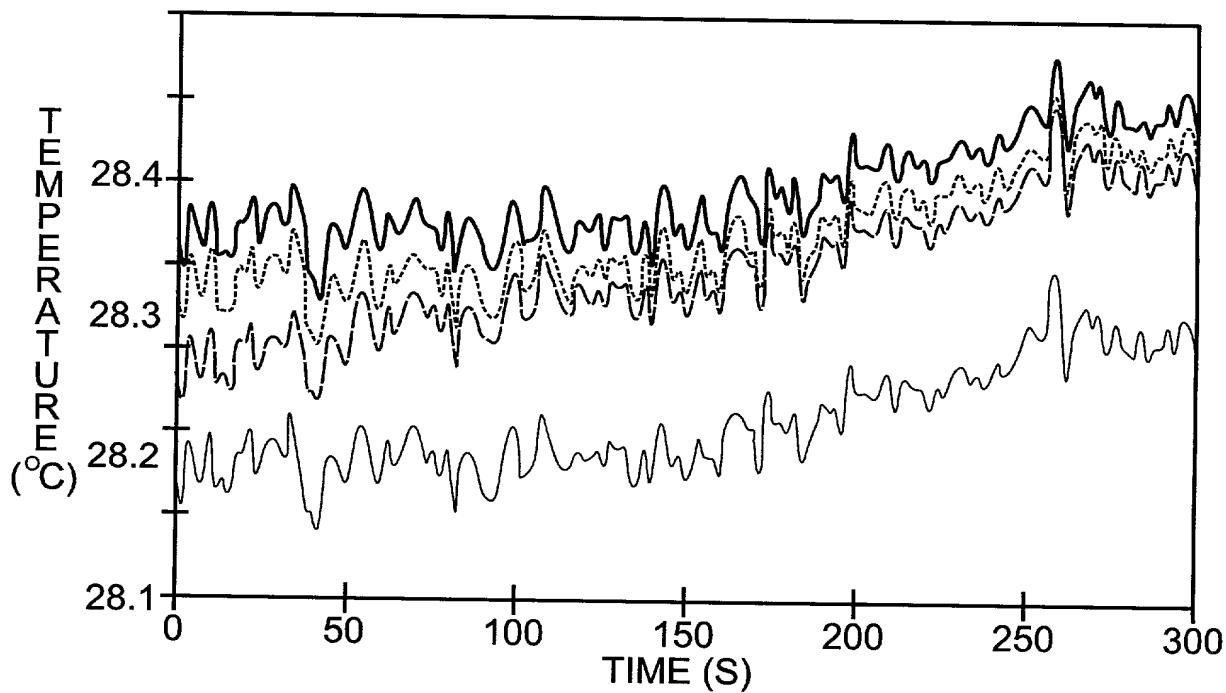
Fig. 7**Fig. 8**

Fig. 9RAW DATA WITH IMAGE AVERAGING
AND GEOMETRIC AVERAGING

RAW DATA WITH OFFSET SUBTRACTION

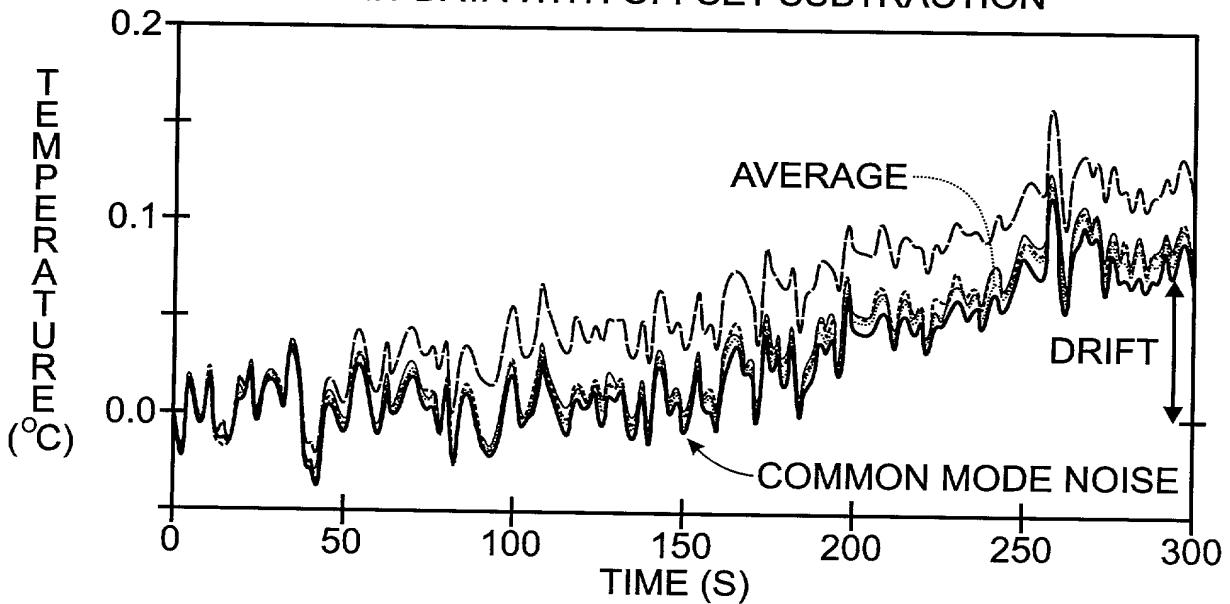


Fig. 10

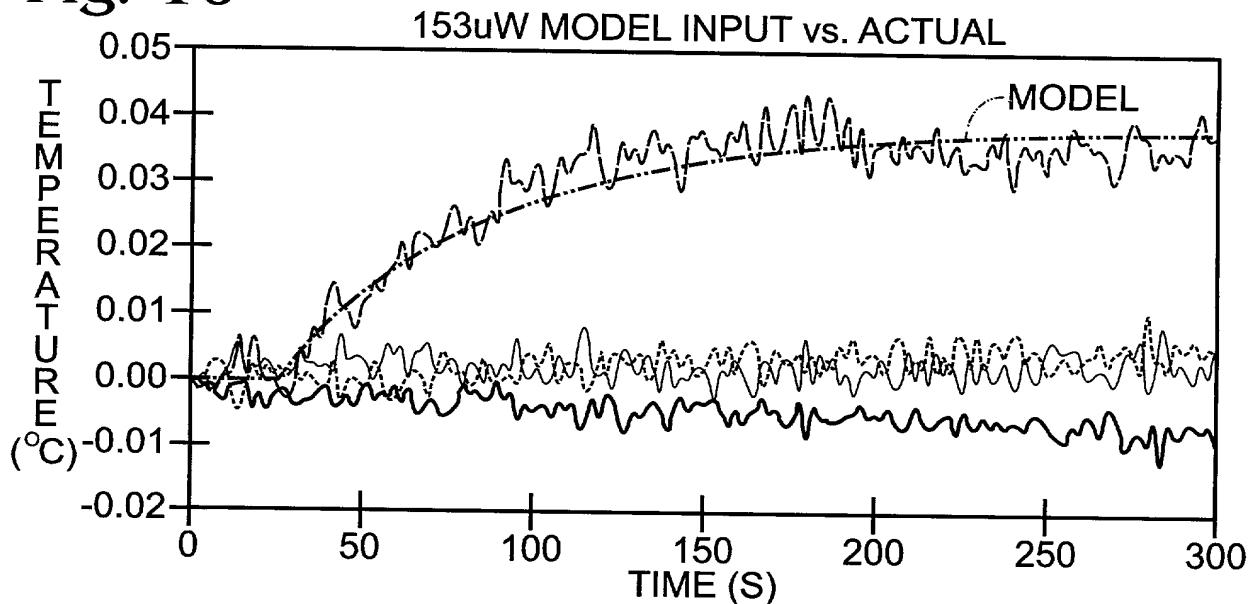


Fig. 11

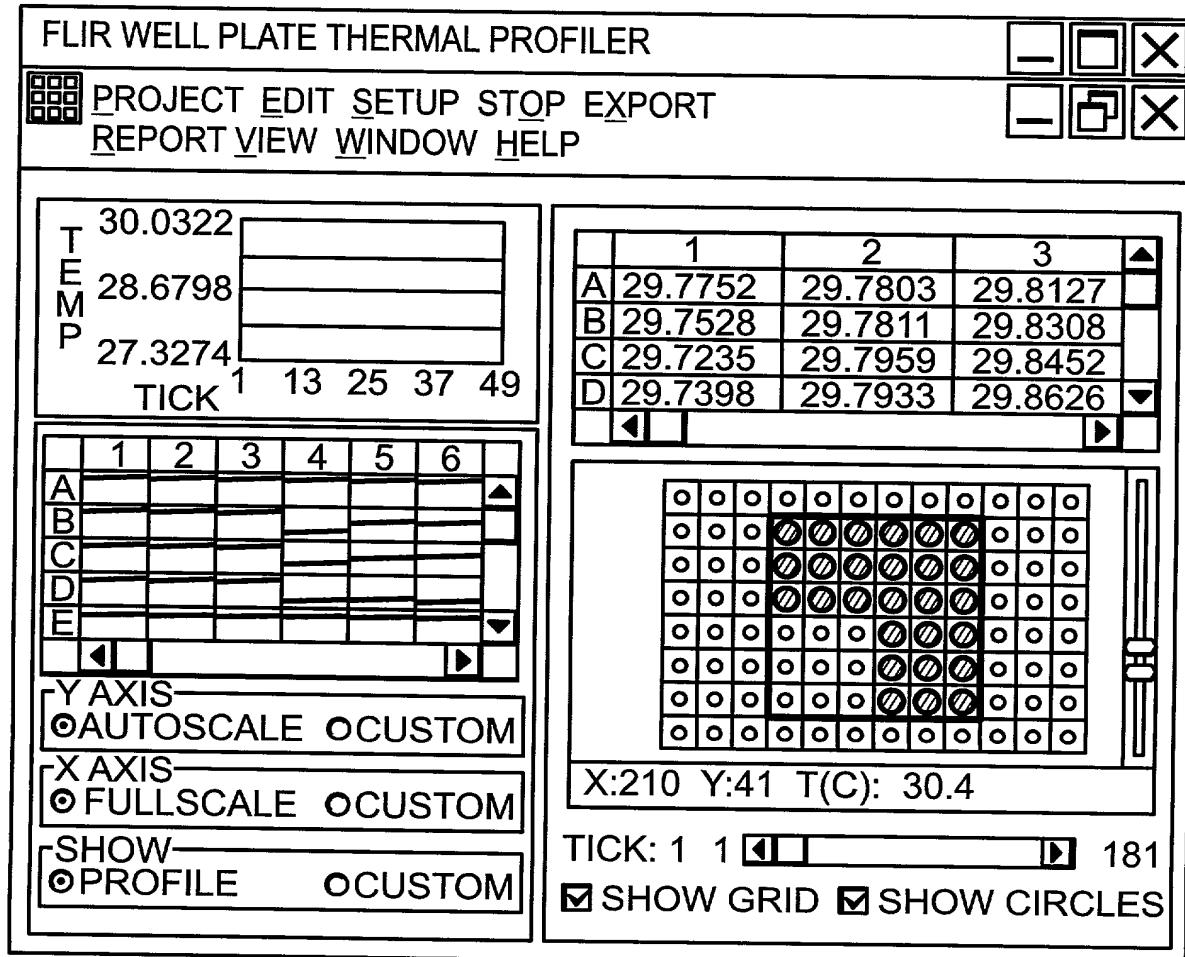


Fig. 12

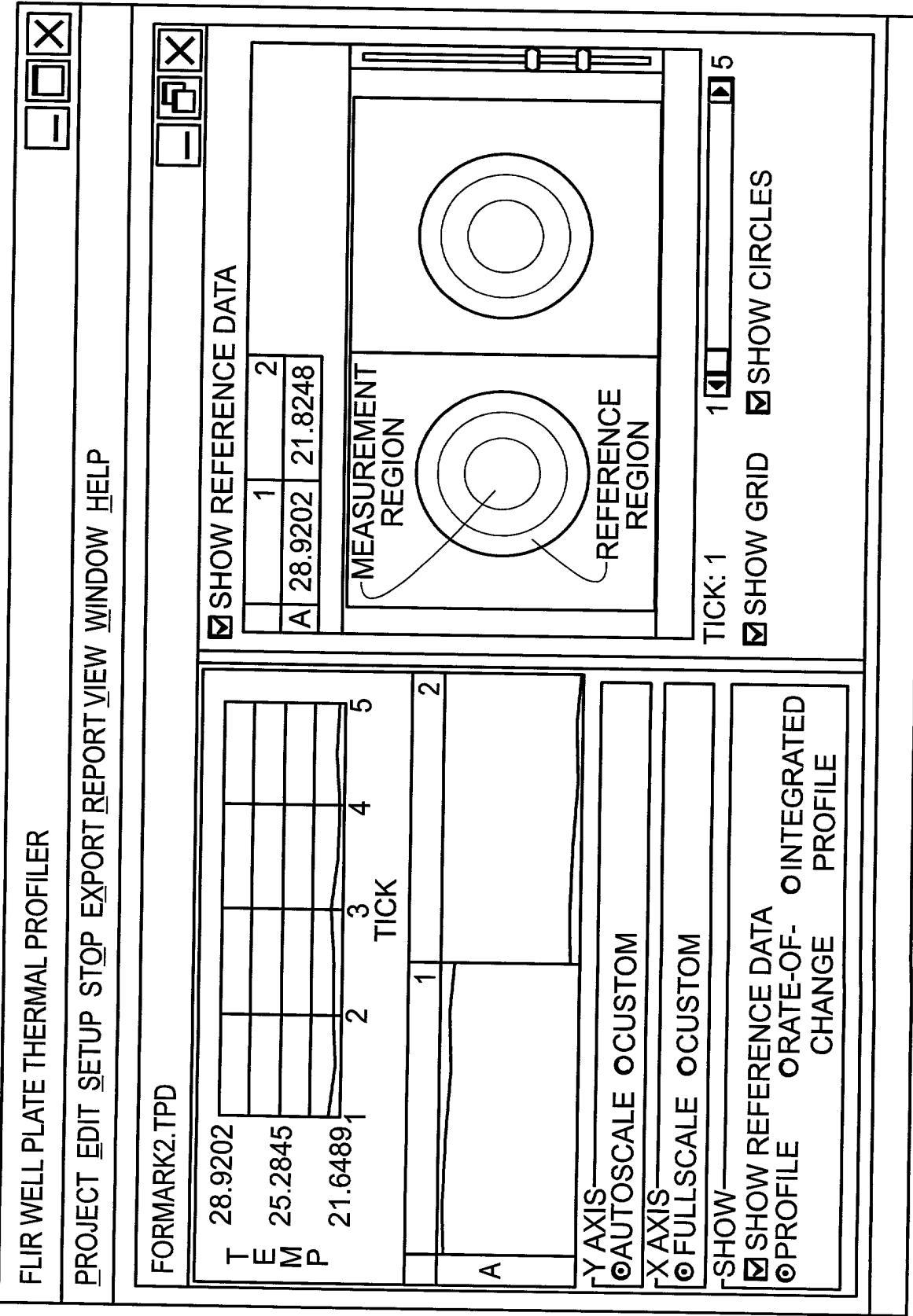


Fig. 13

X

EDIT CURRENT WELL PLATE CONFIGURATION

CAMERA PARAMETERS	
EMISSIVITY:	0.5
OBJECT DISTANCE (M):	1
AMBIENT TEMP(C):	23
ATMOSPHERIC TEMP(C):	23
RELATIVE HUMIDITY:	0.5
NOISE REDUCTION:	0
FOCUS	- +

DISPLAY SETTINGS	
NUMBER OF WELLS	
<input checked="" type="radio"/> 96 WELLS	ROWS: 8
<input type="radio"/> 384 WELLS	COLUMNS: 12
<input type="radio"/> OTHER	TOP: 10 LEFT: 3 RIGHT: 310 BOTTOM: 229
GRID	
TOP:	10
LEFT:	3
RIGHT:	310
BOTTOM:	229
RADIUS	
<input checked="" type="checkbox"/> USE REFERENCE	DATA: 4
<input type="checkbox"/> SHOW CIRCLES	REFERENCE: 10
<input type="checkbox"/> SHOW GRID	TRANSACTION: 0

NAME: **DEFAULT96**

OK CANCEL LOAD... SAVE AS... WARN BEFORE OVER WRITE